

1 CLAIMS:

- 2 1. An applicator and transfer device comprising:
- 3 (a) a frame having opposite sides;
- 4 (b) a first nip roller rotatably mounted and extending between said sides;
- 5 (c) a first mounting means for mounting a feed roll to said frame;
- 6 (d) a second nip roller rotatively mounted and extending between said
- 7 sides;
- 8 (e) a second mounting means for mounting a feed roll adjacent to said
- 9 frame; and
- 10 (f) actuating means for imparting rotation to at least one of said nip
- 11 rollers.

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13 2. The applicator and transfer device of Claim 1 including means for

14 moving said nip rollers from a first position out of engagement into a second

15 position into engagement with one another.

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17 3. The applicator and transfer device of Claim 1 wherein said mounting

18 means comprises slot means located in the opposite sides of the said frame.

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20 4. The applicator and transfer device of Claim 1 further including feed

21 tray means positioned adjacent said nip rollers.

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5. The applicator and transfer device of Claim 1 further including cut-off means located adjacent to the rear of the nip rollers.

6. The applicator and transfer device of Claim 1 wherein the axis of said nip rollers are parallel to one another and wherein one of said nip rollers is forwardly displaced relative to the other nip roller.

7. The applicator and transfer device of Claim 1 further including a first and second roll of feed stock material having support means respectively engageable in said first and second mounting means and further including means for pre-tensioning said rolls to control the rate of discharge of feed stock from the roller.

8. The applicator and transfer device of Claim 1 further including biasing means for maintaining said feed rolls in their respective mounting means.

9. The applicator and transfer device of Claim 2 wherein said means for moving said nip rollers comprises a gibb plate.

10. The applicator and transfer device of Claim 1 wherein said feed rolls are located immediately adjacent the associated nip roll.

- 1 ~~11.~~ An applicator and adhesive transfer device comprising:
- 2 (a) an upper frame member having opposite sides and a lower frame
- 3 member having opposite sides, said upper frame member being
- 4 pivotally connected to said lower frame member;
- 5 (b) a first nip roller rotatively mounted and extending between the sides
- 6 of said upper frame member;
- 7 (c) a first mounting means associated with the upper frame member;
- 8 (d) a second nip roller rotatively mounted and extending between the
- 9 sides of said lower frame member;
- 10 (e) a second mounting means associated with the said lower frame
- 11 member; and
- 12 (f) actuating means for imparting rotation to at least one of said nip
- 13 rollers.
- 14

15 ~~11~~ <sup>11</sup> The applicator and adhesive transfer device of Claim ~~11~~ <sup>10</sup> wherein said

16 upper frame member is pivotal between a non-actuated position and an actuated

17 position in which the nip rollers are in engagement.

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19 ~~12~~ <sup>12</sup> The applicator and adhesive transfer device of Claim ~~12~~ <sup>11</sup> further

20 including gear means associated with said first and second nip rollers wherein

21 actuation of one nip roller will impart rotation to the other of said nip rollers.

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13  
~~14~~ The applicator and adhesive transfer device of Claim ~~11~~<sup>10</sup> wherein said  
mounting means comprises slot means in said upper and lower frame members and  
further including first and second feed rolls each having engagement means  
engageable in said mounting means.

14  
~~15~~ The applicator and adhesive transfer device of Claim ~~14~~<sup>13</sup> wherein said  
engagement means includes pre-tensioning means for controlling the pay-out of  
feed material from said rolls.

Sub 7  
~~16~~ The applicator and adhesive transfer device of Claim ~~15~~ wherein said  
rolls includes a generally cylindrical core having an end plate engaging the opposite  
ends of said core with projection means engageable in said mounting means and  
further including means for applying a predetermined force biasing said end plate  
into engagement with the ends of said roll core.

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~~17~~ The applicator and adhesive transfer device of Claim ~~11~~<sup>10</sup> further  
including a feed tray generally aligned with the inner face of the nip rollers when  
said nip rollers are in said second engaged position.

17  
~~18~~ The applicator and adhesive transfer device of Claim ~~11~~<sup>10</sup> further  
including cut-off means.

1

19. The applicator and adhesive transfer device of Claim 11 wherein the

2

axis of said second nip roller is displaced from the axis of said second nip roller.

Sub a<sup>1</sup>